

REMARKS

Telephonic Interview

Applicants acknowledge the Examiner's Interview Summary dated October 26, 2005, which states that this Office Action, addressing the discrepancies of claim 1 cited by the Examiner in the telephonic interview, was issued at the request of Applicant for review prior to response.

Allowable Subject Matter

Applicant acknowledges the Examiner's indication that claims 8-16 and 18-23 are allowed.

The Examiner stated further that claims 1, 2, and 4-7 would be allowable if rewritten or amended to overcome the rejections under 35 U.S.C. §112, 2nd paragraph, set forth in the Office action.

Claim Rejections - 35 USC §112

Claims 1, 2, and 4-7 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

With regard to claim 1, the Examiner has stated:

“With respect to claim 1 line 10, the recited "tap delay line for delaying the system clock" is unclear because the tap delay line (Figure 2, 204) does not receive the system clock (Figure 2, 200).

With respect to claim 1 (lines 2,5,6, 8 and 11) the recited "clock signal" is unclear because it fails to point out if the clock signal is referring to the output clock signal, the flip flop clock signal or the system clock signal.

With respect to claim 1 line 11, the recited "signal" is unclear as to whether the signal is referring to the first signal in line 5 or the second signal in line 6.

With respect to claim 1 line 13, the recited "output" is unclear if the output is coming from the first signal or the second signal."

With respect to claim 1, claim 1 has been clarified to distinguish the output clock signal from the system clock signal and to address the other concerns expressed by the Examiner. Accordingly, Applicant submits that claim 1 is now allowable.

With respect to claims 4-7, dependent claims 4-7 have been amended to properly depend from claim 1 as amended. Applicant submits that claims 2 and 4-7 are now allowable.

Claims 1, 2, and 4-7 have been clarified to overcome the rejection under 35 U.S.C. §112, second paragraph, and are now allowable. No new matter has been added. Applicant hereby solicits allowance of claims 1, 2, and 4-7.

Drawings

The Examiner has objected to the drawings because all black boxes in FIG. 1 need text labels; the timing circuitry 260 is not labeled in FIG. 2; and the Examiner cannot determine which elements of the drawings form the timing circuitry 255 and 260 due to unclear labeling.

The drawings were objected to because labels were purportedly missing. The Examiner has stated:

"all black boxes in Fig. 1 need text labels"

It also was stated that the applicant must submit drawings with labels, and that the objection to the drawings will not be held in abeyance.

Applicant respectfully traverses this objection. The principle elements therein would all be readily understood by those having ordinary skill in the art by reference to the Applicant's detailed description without the need for labeled textual descriptions in the drawings.

Also, labeled textual descriptions are not required under 37 CFR §1.74, which specifies that:

“...the detailed description of the invention shall refer...to the different parts by use of reference letters or numerals (preferably the latter).”

Additionally, since the USPTO is a PCT receiving office and is bound by PCT Rule 11.11, which states that “...drawings shall not contain text matter, except a single word or words, when absolutely indispensable...”, and since such textual matter is clearly not absolutely indispensable in the present drawings.

Nonetheless, Applicant has amended FIG. 1 to provide text labels in the interest of moving prosecution forward. Accordingly, Applicant respectfully submits that this objection has been overcome. Withdrawal of this objection is warranted, and such action is hereby solicited.

The Examiner also stated:

“the Examiner cannot determine which elements of the drawings form the timing circuitry 255 and 260”

FIG. 2 has been amended to clarify which elements of FIG. 2 form the timing circuitry 255 and 260. Accordingly, Applicant respectfully submits that this objection has been overcome. Withdrawal of this objection is warranted, and such action is hereby solicited.

All of the Examiner’s objections to the drawings being traversed or overcome, Applicant respectfully requests withdrawal of these objections to the drawings.

Conclusion

In view of the above, it is submitted that the claims are in condition for allowance and reconsideration of the rejections is respectfully requested. Allowance of claims 1, 2, 4-7, 8-16 and 18-23 at an early date is solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this

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paper, including any extension of time fees, to Deposit Account No. 50-3718 and please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in cursive script, reading "Mikio Ishimaru".

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Date: January 3, 2006

Appendix A follows with Annotated Marked up drawings

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APPENDIX A

Annotated Marked Up Drawings

for FIGs. 1 and 2 are on the following pages



ANNOTATED MARKED-UP DRAWING

Application Serial No. 10/826,197

Atty. Docket No.: 10031159-1

Title: CLOCK DOUBLER

Inventor: Paul R. Woods

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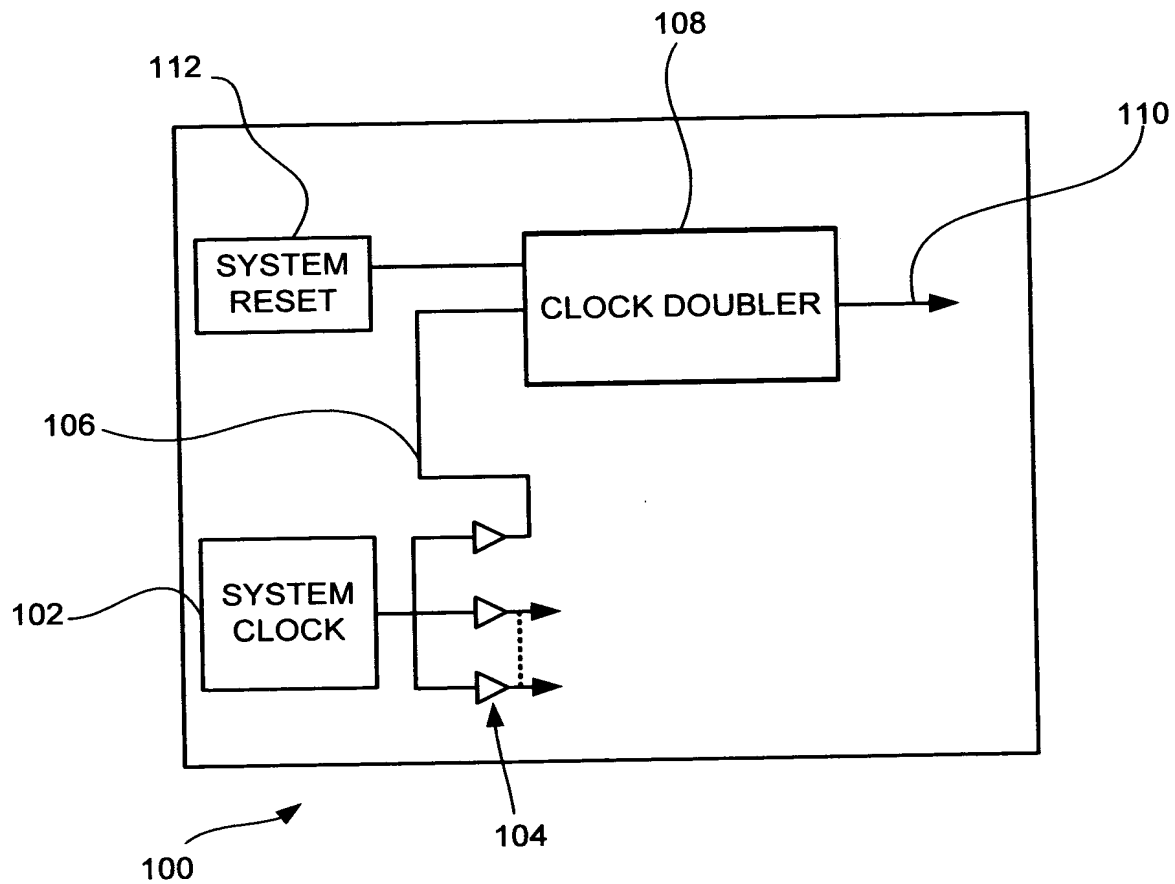


FIG. 1

Inventor: Paul R. Woods

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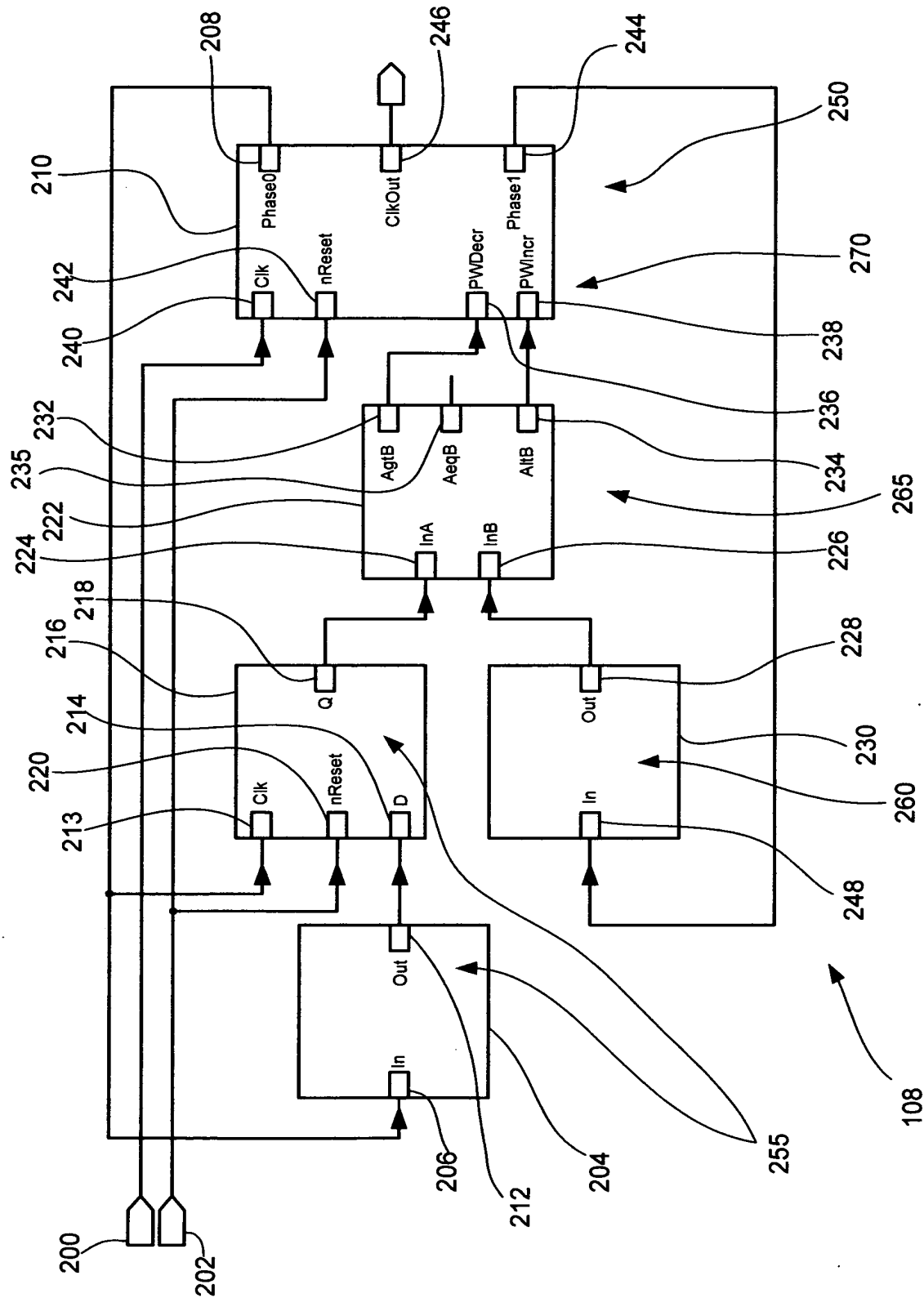


FIG. 2